

Enhanced Maintenance Program for Red Hook Ballfields

The New York City Department of Parks and Recreation (“Parks”) will be implementing the following Enhanced Maintenance Program for the Red Hook softball fields during the 2015 softball season. This program will ensure that any bare soil at the fields will be immediately identified and addressed and that the public is aware that users should wash their hands after playing on the fields.



I. Preparation of Fields for Public Use in Spring Prior to Public Use

- a. Infield Areas: Add and level five cubic yards of clay to each infield. This is roughly equivalent to one inch of clay fill cover. Leave 3 additional cubic yards of clay and sand mixture per field for continued maintenance through the season.



b. Grass Areas:

- i. Parks will spike aerate all grass areas and inspect fields for bare soil:

- 1. Areas significantly void of grass, Parks will conduct hydroseeding. Treated areas will be closed to the public for 21-28 days after hydroseeding to allow for initial establishment of grass.
- 2. Established lawn areas requiring minor fill-in, Parks will overseed; fertilize; replace top soil as needed; and water regularly. Affected lawn areas will be closed to the public for 21-28 days after seeding to allow for regrowth.



- c. Parks will place at least one inch of clay or mulch under bleacher seating at entrances and sideline areas.



II. Preparation of Fields in Fall 2015



- a. All Grass Areas: Spike aeration; hydroseed; mulch and fertilize. Add one inch minimum of topsoil. Close off field entrances with snow fence to allow root systems to grow.





III. Inspections

- a. Parks will conduct regularly scheduled field inspections every 7 days. Inspectors must complete an inspection and monitoring form, attached to this document as Exhibit B. This document will require photographic support of all findings, and serve as a record to indicate that all necessary work has been completed. Parks will generate weekly reports based on these inspections.




- b. Clay coverage: Inspectors must confirm that all clay is at normal levels, and there is no need for replenishment.

c. Grass/vegetative coverage: Inspectors must confirm that each outfield maintains 100% coverage, and that no bare soil is exposed. 

d. Concrete Entrance: Inspectors must confirm that the concrete pad remains intact and is not damaged. 

IV. Rapid Treatment of Bare Soil:


a. Parks will immediately implement one of the following measures to address bare soil as soon discovered (as appropriate):


i. Manual Seeding: The area will be manually seeded and covered with top soil. The area will then be closed to the public for 21-28 days to allow for regrowth. 

ii. Clay Cover: One inch of clay cover will be placed on bare infield soil where necessary.

iii. Mulch Cover: One inch of mulch will be placed over bare soil.

V. Signage:

a. EPA/City signage will be placed at all entrances informing the public of recent activities and findings at the ballfields, and recommending that park users wash their hands after playing outdoors. 

b. Signage will be placed at all entrances directing park users to the nearest comfort station. 

VI. Public Notice

a. On a monthly basis, DPR will present to the appropriate full committee or subcommittee of the affected Community Board(s) a summary of the inspection results and actions taken at the softball fields.

EXHIBIT A

Red Hook Ballfields: Maintenance Plan Checklist



Name and title	
Contact phone number	

SPRING WORK (After snow thawed and drained)	
TASK	
GRASS AREAS	
	Spike aeration with tractor pulled aerator over all grass areas.
	Over-seed with <i>Tri Rye Seed</i> mixed with <i>Wear and Tough Seed</i> .
	Add fertilizer (10-10-10 nitrogen-phosphorus-potassium).
	Add topsoil (1 inch minimum) in areas as needed.
	Watering.
CLAY AREAS	
	Add clay and sand mixture to infield (approximately 5-6 cubic yards per field as needed).
	Level and rake out clay to previous grade.
	Leave 3 cubic yards of clay per field in mound for replenishment of any worn spots during season.
OTHER WORK	
	Replace signs as needed.
	Sweep clear all concrete pads.
	Replace garbage receptacles.
	Activate drinking fountains for season.
FALL WORK (Early November target)	
GRASS AREAS	
	Spike aeration with tractor pulled aerator over all grass areas.
	Hydroseed with <i>Tri Rye Seed</i> mixed with <i>Wear and Tough Seed</i> . Add tactifier (binder), mulch and fertilizer (10-10-10 nitrogen-phosphorus-potassium) with hydroseed.
	Add topsoil (1 inch minimum) in areas as needed.
	Snow fence off field entrances to allow root system to grow.
OTHER WORK	
	Sweep all concrete pads clear.
	Remove garbage receptacles.
	Winterize drinking fountains for off-season.
	Continue weekly inspection as conditions warrant.

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EXHIBIT B

RED HOOK FIELDS WEEKLY MONITORING REPORT
(use with attached map)

REPORT DATE	
FOR WEEKLY PERIOD OF	
NAME AND TITLE OF PERSON COMPLETING REPORT	

MAP LOCATION	LOCATION	CONDITIONS		SPECIFICS/ ACTION TAKEN
C5	CLAY AREA OF BALLFIELD 5	IS CLAY AT NORMAL LEVEL YES NO	ANY WORN OR SUNKEN SPOTS YES NO	
G5	GRASS AREA OF BALLFIELD 5	IS GRASS AREA 90% COVERED? YES NO	ANY WORN OR BARE SPOTS YES NO	
C6	CLAY AREA OF BALLFIELD 6	IS CLAY AT NORMAL LEVEL YES NO	ANY WORN OR SUNKEN SPOTS YES NO	
G6	GRASS AREA OF BALLFIELD 6	IS GRASS AREA 90% COVERED? YES NO	ANY WORN OR BARE SPOTS YES NO	
C7	CLAY AREA OF BALLFIELD 7	IS CLAY AT NORMAL LEVEL YES NO	ANY WORN OR SUNKEN SPOTS YES NO	
G7	GRASS AREA OF BALLFIELD 7	IS GRASS AREA 90% COVERED? YES NO	ANY WORN OR BARE SPOTS YES NO	
C8	CLAY AREA OF BALLFIELD 8	IS CLAY AT NORMAL LEVEL YES NO	ANY WORN OR SUNKEN SPOTS YES NO	
G8	GRASS AREA OF BALLFIELD 8	IS GRASS AREA 90% COVERED? YES NO	ANY WORN OR BARE SPOTS YES NO	
CP	CONCRETE ENTRANCE PAD	IS THE PAD INTACT AND UNBROKEN? YES NO		

ACTION TAKEN CODES - SPECIFY AREA ADDRESSED IN SQUARE FEET

- C- CLAY ADDED; INDICATE HOW MANY INCHES OF DEPTH AND SQUARE FEET COVERED
- S- SEED ADDED MANUALLY - TRI RYE SEED MIXED WITH WEAR AND TOUGH SEED
- TS- TOP SOIL ADDED (WHEN SEEDING) INDICATE HOW MANY INCHES OF DEPTH (1 INCH MINIMUM) AND SQUARE FEET COVERED
- F- FERTILIZER ADDED (10-10-10 NITROGEN, PHOSPHORUS, POTASSIUM)
- HS- HYDRO SEEDING (TYPICALLY OFF-SEASON)
- T- TACTIFIER ADDED (BINDER USED ONLY IF HYDROSEEDING)
- M- MULCH ADDED- (ONLY WHEN HYDROSEEDING)

Indicate on map areas that required action

Red Hook Fields 5, 6, 7, 8

C5-C8 clay areas; G5-G8 grass areas; CP concrete pad

Indicate on map any location work done and date and attached to weekly report.

